HOOK-FLASH SIMULATION IN PARALLEL WITH OFF-HOOK DEVICES

Abstract: A method for producing a hook-flash event on a loop (**6B**) incorporating a supervisory signal circuit. The supervisory signal circuit includes a supervisory signal source (**2**) that causes a supervisory current to flow around the loop through a threshhold detector device (**4**) and one or more supervised devices (**10** and **24**). When a counter-signal source (**34**) is connected to the loop, it opposes the flow of loop supervisory loop current (**12**), causing its level to drop below the detection threshhold of the threshhold detector device. After a timed period, the counter-signal source is disconnected from the loop, allowing the level of supervisory loop current to return to its normal state, thereby completing the hook-flash event on the loop.